

# PlanWorks Resource Profile View

This view lays out each resource's min/max profiles and min/max limits with the x-axis being time and the y-axis being the resource quantity.

The following figure shows this view for the Rover Example.



The straight red lines at 0 and 1000 represent the min limit and max limit for the battery (the range of possible energy it can store). The blue line shows the min quantity over time. This is a worst-case scenario and assumes that the Rover takes the most expensive path to get from the Lander to rock4 (where it needs to take a sample) AND that all tokens that use energy occur as early as possible.

Similarly, the pink line is the max quantity or best case scenario, and assumes the Rover uses the cheapest path and that all energy-using tokens occur as late as possible.

In this view, the Mouse-Right selection "Snap to Active Resource" will find and scroll into view the appropriate Resource, providing the "active" resource has been set by the Resource Transaction View. The Mouse-Right selection "Snap to Active Resource by Transaction" will find and scroll into view the appropriate Resource, providing the "active" token is a Resource Transaction, rather than an Interval Token.

See also [mouse over options](#).